

~~Selection of an Efficient Method for Winter
Concreting, by I. G. Oalikin, 4 pp.~~

b5
RUSSIAN, ~~per~~, Vybor Effektivnogo Sposoba
Zimnego Betonirovaniya, Moscow, 1951, ~~pp~~ pp.
(Table of Contents and Introduction (pp 3-5) or
~~bookmarks~~)

Sci Tr Center
RT-1490

Scientific - Engineering 18,894

Selection of Optimum Geometric Dimensions for
Electric Motors, by I. M. Postnikov, (AV 543243).

MOSCOW, pamphlet, Optimal'naya Gеometricheskaya
Razmerov v Elektricheskikh Mashinakh, pp 1-13.

ATRS 7-55-3790/III

Sci - Electricity, Engineering 42, 942

Selecting the Optimum Parameters of an HV Line,
by O. V. Ol'shevskiy, G. V. Chernova.
RUSSIAN, bk, Vybor Optimal'nykh Parametrov Liniy
Sverkhvysokog Nапряжениya.

CIA X-6775

Oct 68

369,411

Selection of Parameters and Design of Gas
Turbines, by K. V. Nholshchevnikov, O. N.
Zemin, 133 pp. UNCLASSIFIED

RUSSIAN, bk, Vybor Parametrov i Raschet Gazovoy
Turbiny; Uchebnoe Posobiye, 1958, 104 pp.

ATIC F-TS 9955/V

Sci - Engineering

Apr 60

112, 782

Selection of Electrode Material for Electrostatic
Separators, by V. A. Ergakov, I. I. Kryuchkov.
RUSSIAN, rpt., Vybor Materiala Elektrodey
Elektrostatischei Separatory, 1964.

AEC

Sci-Mat & Met
Jan 65

Algorithm and Control System for Open-Hearth
Furnaces, by M. I. Korobko and G.F. Martynyuk,
17 pp.
RUSSLAN, per, Moscow. Vychislitel'nyy Ulya
Avtomatizatsiya. Proizvodstva, 1964, pp.
107-117. 2100008768
FTD-HT-23-895-67

Sci/Electronics and
Electrical Engineering
July 67

351,552

FOR CTS USE:

CPV: 2000

30 July 2003

Translation of: USSR-Sci. Math+WP

VYCHISLITEL'NAYA I INFORMATICHESKAYA TEKHNIKA
(Sbornik materialov konferentsii po chislitelnoi
informatike, vvedenii posredstvom i ustroystvam
uchebnym obrazom takim, kak v 1951 godu (2))
pp 1-322

published in Moscow, 1962 (in some VINITI)
Institute of Computer Science, Moscow, Russia

(S-749/62)

Computer Laboratory Handbook, by L. Z. Rumshiskiy,
(DC-8182)

RUSSIAN, bklt, Vychislitel'nyy Laboratornyy Praktikum,
1961, pp 1, 5, 6.

*JPRS

Sci - Electron

29 Oct 62

The Kiev Computer; A Mathematical Description,
by V.M. Glushkov, Ye. L. Yushchenko. 227 pp.
RUSSIAN, bk, Vychislitel'naya Mashina "Kiev"
Natematicheskoye Opisanie, 1962, pp 1-183.
PI00020166-V
FTD-TF-65-972

Sci/Mathematical Sci
Sep 66

306,373

The "Kiev" Computer (Design and Use), by L. N.
Dashovskiy, S. B. Progribinskiy, 322 pp.
RUSSIAN, bk, Vychislitel'naya Mashina "Kiev";
Proektirovaniye i Ekspluatatsiya, 1964, pp 1-
324. P100049268-V
FTD-MT-65-592

Sci-Alec
Apr 68

352,091

Chushkin, P. I.
COMPUTATION OF SUBSONIC FLOW OF GAS PAST
ARBITRARY PROFILES AND BODIES OF REVOLU-
TION (THE SYMMETRIC CASE). [1962] 18p. 6 refs.
Order from OTS or SLA \$1.60
62-16391

Trans. of Vychislitel'naya Matematika (USSR) 1958,
no. 3, p. 99-110.

DESCRIPTORS: Measurement, *Subsonic flow,
*Numerical methods and procedures, *Gas flow,
*Axially symmetric flow, *Bodies of revolution, Fluid
dynamic properties.

In this paper we are concerned with the approximate
computation of subsonic flow past a symmetric profile
and body of revolution with zero angle of incidence of
flow. Computations are carried out on the basis of a
(Mechanics-Aerodynamics, TT, v. 9, no. 10) (over)

62-16391

I. Chushkin, P. I.

Office of Technical Services

On the Influence of Round-Off Errors in the
Solution of Laplace's Equation, by A. A. Abramov,
6 pp.

RUSSIAN, per, Vycislitel'naya Matematika 1
Vysislitel'naya Tehnika, Vol 1, 1953.

R
SLA # -1150

Sci - Phys

May 58

63,127

On the Convergence and the Accumulation of Errors
of an Iterative Process for the Solution of Systems
of Algebraic Equations, for Random Initial Data,
by L. A. Lyusternik, 7 pp.

RUSSIAN, per, Vycislitel'naya Matematika i
Vycislitel'naya Tekhnika, Vol I, 1953, pp 41-45.

SLA R-1151

Sci -

May 58

63,122

XX
A finite-Difference Analog of Green's Function in the
Three-Dimensional Case, by L. A. Ljusternik, 22 pp.
RUSSIAN, per, Vychislitel'naya Matematika, Vol I,
1957, pp 3-22.
Amer Math Soc

Sci - Math
May 64

258,310

On the Solution by the Method of Grids of
the Inner Dirichlet Problem for the Laplace
Equation, by B. A. Volkov.

RUSSIAN, per, Vychislitel'naya Matematika,
Vol I, 1957, pp 34-61.

Amer Math Soc

Sci-Math

Sep 63

344,252

A Method for Improving the Accuracy of Grid
Solutions of the Poisson Equation, by K. A. Volkov,
20 pp.
RUSSIAN, per, Vychislitel'naya Matematika, Vol I,
1957, pp 62-80.
Amer Math Soc

Sci - Math
May 64

258,311

Chushkin, P. I.
SUBSONIC FLOW OF A GAS PAST ELLIPSES AND
ELLIPSOIDS (Obtekanie Ellipsov i Ellipsoidov
Dozvukovym Potokom Gaza). [1962] [57 p. (foreign
text included) 12 refs.
Order from OTS or SLA \$5.60

62-16095

Trans. of Vychislitel'naya Matematika (USSR) 1957,
no. 2, p. 20-44.

DESCRIPTORS: *Gas flow, *Subsonic flow,
Numerical analysis, Bodies of revolution, Ellipsoids,
Aerodynamics, Boundary layer.

The integral relation method of A. A. Dorodnytsin,
which consists of reducing nonlinear two-dimensional
problems to numerical integration of systems of
ordinary differential equations, are used to compute
the subsonic flow of gas past ellipses and ellipsoids
of revolution. Trial computations on the Besm com-
(Mechanics--Aerodynamics, TT, v. 8, no. 9) (over)

62-16095

I. Chushkin, P. I.

Office of Technical Services

Volkov, E. A.
A METHOD FOR IMPROVING THE ACCURACY OF
GRID SOLUTIONS OF THE POISSON EQUATION
(Issledovanie Odnogo Sposoba Povysheniya Tochnosti
Metoda Setok pri Reshenii Uravneniya Poissona)
F. M. Goodspeed, tr. 1964, 20p 7refs
Order from AMS in American Mathematical Society
Translations, 1964, ser. 2, v. 35, p. 117-136
Transl. of Vychislitel'naya Matematika (USSR) 1957,
v. 1, p. 62-80.

TT-64-22134 (p. 117-136)

I. Volkov, E. A.
II. American Mathematical
Society, Providence, R. I.

(Mathematics, TT, v. 12, no. 2)

Office of Technical Services

On Estimation of the Error in Finding Eigenfunctions
by the Method of Finite Differences, by V. K. Saul'ev,
30 pp.
RUSSIAN, per, Vychislitel'naya Matematika, Vol I,
1957, pp 87-115.
Amer Math Soc

Sci - Math
May 64

258,312

8-1600

(DC-1778)

Coding Operations on the KV-80-3 Electronic Computer, by B. M. Droadov, M. G. Kappoport,
15 pp. UNCLASSIFIED

RUSSIAN, per, Vychislitel'naya Matematika,
No 2, Moscow, 1957, pp 146-153.

US JPRS/DC-388

Sci - Math
Nov 58

71,508

Flow Past a Circular Cylinder with a Detached
Shock Wave, by O. M. Belotserkovskii, 66pp
RUSSIAN, per, Vychislitel'naya Matematika,
1958, No 3, pp 149-185
OTS TT-64-71620

Sci - Mech
June 67

327,523

Some General Methods of Practical Nomography,
by S. S. Dzhens-levi.

RUSSIAN, per, Vychislitel Matemat, No 4, 1959,
pp 104-249.

NLL M. 3858

Sci - Math

Nov 62

217,536

On the Projective Transformation of a Nomogram
From Fixed Points With a Straight-Line Answer
Scale, by D. G. Lapteva.

RUSSIAN, per, Vychislitel Matemat, No 4, 1959,
pp 150-153.

ILL M 3581

Sci - Math

Jul 62

207,802-

S-302/60

(NY-38/1).

Net Theory: Elements and Their Application in Numerography,
by P. Stepanatova, 15 pp.

RUSSIAN, per: Vychislitel'naya Matematika, No 4,
1959, pp 171-195.

JPRS 5026

Sci - Math
Jul 60

119, 713

Asymptotic Formulas for Spherical Legendre
Functions of Large Degree, by
L. N. Karmazina.
RUSSIAN, per, Vychislitel'naya Matematika,
No 6, 1960, pp 3-16.
Dept of Navy NRL Trans No 1167

Sci-Mat
May 69

380,928

Algorithm for Solving a Transport Problem by
Approximating With Conditionally Optimum Plans,
by A. L. Lurye, 13 pp.

RUSSIAN, bk, Vychislitel'naya Matematika,
No 7, 1961, pp 151-160, 9680520

FTD-TT-62-1498

Sci-Math
Apr 63

229,455

Computer Mathematics and Engineering,
by G. A. Mikhaylov, V. N. Ostapenko, 164 pp.
RUSSIAN, bk. Vychislitel'naya Matematika i
Tekhnika, Kiev, 19642, pp 3-104, L. I-130.
JPRS 26718

Sci - Engr
Oct 64

267,882

Coding of Work Meanings According to Symbols of the Objects
Expressed by Them, by E. F. Skorokhodko, 6 pp.
RUSSIAN, per, Vychislitel Matemat i Tekh, 1962, pp 105-110.

Sci - Math & Data Proc
Mar 64

JPRS 23640

251, 765

Some General Properties of Central Trajectories of a Point
of Variable Mass, by A. M. Slesarev, 50 pp.
RUSSIAN, per, Vychislitel Matemat i Tekh, 1962, pp 131-178.

JPRS 23629

Sci - Mat & Data Proc
Mar 64

251, 751

S-780/64

Computer Mathematics and Engineering. Works
of Postgraduates of the Institute of Cybernetics
of the Academy of Sciences Ukrainian SSR, by
G. A. Mikhaylov, V. N. Ostapenko. (SF-3285)
RUSSIAN, per, Vychislitel'naya Matematika i
Tekhnika. Trudy Aspirantov Instituta Kibernetiki
Ak Nauk UkrSSR, 1962, 179 pp.
JPRS

Sci - Math
Aug 64

PF 105-110 JPRS 23640
PF 131-108 JPRS 23629

Faddeev, D. K. and Faddeeva, V. N.
COMPUTATIONAL METHODS OF LINEAR ALGEBRA
R. C. Williams, tr. 1963, 621p refs
Order from W. H. Freeman and Co., 660 Market St.,
San Francisco 4, Calif. \$11.50

Trans. of mono. [Vychislitel'nyi Metody Lineinoi
Algebra, Moscow, 1960, 636p].

DESCRIPTORS: *Algebra, Matrix algebra, Equations,
Numerical analysis, Algorithms, Calculus of
variations,

The book is devoted to an exposition of computational
methods for solving the basic problems of linear
algebra. These problems are: the solution of a system
of linear equations, the inversion of a matrix, and the
solution of the complete and special eigenvalue problem.
(Author)

(Mathematics, TT, v. 11, no. 11)

TT-64-12536

I. Title: Linear algebra
I. Faddeev, D. K.
II. Faddeeva, V. N.
III. Freeman, W. H., and Co.,
San Francisco, Calif.

Office of Technical Services

The Solution of Boundary Layer Equations by the
Difference Method, by I. Yu. Brailovskaya,
L. A. Chudov, 19 pp.

RUSSIAN, bk, Vychislitel'nyye Metody i
Programmirovaniye; Izdatel'stvo Moskovskogo
Univ. Sistem, I, 1962, pp 167-XN182.9669365

FTD-TT-63-285

Sci-Phys
July 63

235, 818

Lopshits, A. M.
COMPUTATION OF AREAS OF ORIENTED FIGURES,
tr. by J. Massalski and Coley Mills, Jr. 1963, 58p.
Order from Heath Publishing Co., 285 Columbus Ave.,
Boston, Mass. \$1.55

Trans. of mono. [Vychislenie Ploschadei orientirovannykh Figur, Moscow] 1956.

DESCRIPTORS: *Geometric forms, *Geometry,

(Mathematics, TT, v. 9, no. 11)

63-17046

1. Title: Planimeters
2. Title: Areas (Mathematics)
- I. Lopshits, A. M.
- II. Heath Publishing Co.,
Boston, Mass.

Office of Technical Services

VÝCHISLITEL'NÝE SISTEMY
(Computer Elements and Systems)
Translation begins with 1962
Lag time: 1-2 years
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
\$ 3.00 single issues

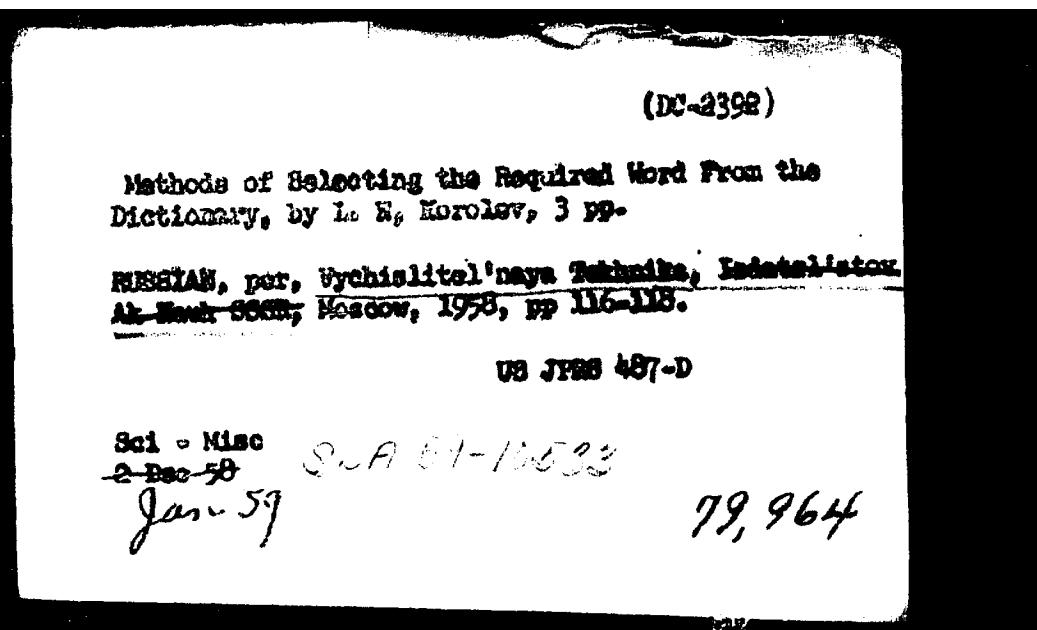
Russ

Computer Engineering, by S. A. Lebedev, 150 pp.

RUSSIAN, bk, Vychialitel'naia tekhnika,
USSR ACad. of Sci, 1958.

*Pergamon Inst

May 59



Basic Terminology and Definitions in the
Technique of Automatic Digital Machines, by
E. I. Mamonov, 21 pp.

RUSSIAN, per, Vychislitel'naya Tekhnika, 1958,
pp 140-150. (S A 974 J 20)

AEC MP 168

Sci - Engr

Jan 59

79,573

Problems of the Calculation of the Speed of
Operation of Equipment and the Evaluation of
the Productivity of Digital Computing Machines,
by Ye. I. Mamontov.
RUSSIAN, per, ~~Electronic Flotilla~~
~~Vychislitel'naya Tekhnika~~, No 2, 1961, pp 8-60.
FTD-TT-64-58

Sci - Math & Data Proc
May 64

Design for Extrapolating Discrete Servosystems,
by L. T. Kudin,
RUSSIAN, per, Vychisl Tekh, No 2, 1961, pp 39-50.
FTD-MT-65-228

Sci - Phys
Jun 65

TRANSISTORIZED CONTROL SYSTEMS FOR AN INFORMATION
STORAGE DEVICE USING PIEZOELECTRIC SUBSTANCES,
BY YE. I. MAMONOV, YU. M. KOVAL'SKIY,
16 PP.

RUSSIAN, PER, VYCHISLITEL'NAYA TEKHNIKA
(MOSKOVSKIY INZHENERNO-FIZICHESKIY INSTITUT),
NO 3, 1962, PP 112-122.

JPRS 17323

SCI - PHYS

JAN 63

220,974

Computer Techniques, by A. M. Oranskiy, 193 pp.
RUSSIAN, bk, Vychislitel'naya Tekhnika, 1964.
P100072968-v
FTD-HT-23-644-67

Sci/Electr & Electr Engr
May 68

356,784

PTD (TSPKPK-1)
Request for translation check

10-27-3

JPT87-130-44369

Assignment of reliability norms to the individual units of a digital computer during the initial stage of design

L V Durkin, V I Golov, and V Ya Petrov
Moskovskoye Vyscheye Tekhnicheskoye Uchilishche izeni
S G Polunin, "Vychislitel'naya Tekhnika," nr 5,
Mashinostroyenie, 1966, pages 164-169

Table of Contents: Translations on
pp 88-94. Computer Technology in Planning:
Practical and Theoretical Questions, by
Nikolai Ivanovich Kovalev, 21 pp.
RUSSIAN, bk, Vychislitel'naya Tekhnika v
Planirovani: Voprosy Teorii i Praktiki,
1964.
CIA/FDD X-5660

Sci
Jul 65

284,339

Computer Engineering as Applied to Statistical Investigations and Computerization of Automatic Control Systems,
by V. V. Solodovnikov, Yu. S. Matveyev, et al. 163 pp.
RUSSIAN, bk, Vychislitel'naya Tekhnika i Primenenie
dlya Statisticheskogo Upravleniya i Kiberneticheskikh Sistem
Avtomaticheskogo Upravleniya, Moscow, 1969, 165 pp.
ACSIY-4633
ID 2204015164

Sci - M & D Proc

Jul 64

263,349

Calculation of Parametron Driving current
and Determination of Specifications for Core Material,
by L. M. Asoyan, 5 pp.
RUSSIAN, per, Vychislitel Tekh Sbornik
Statey Most Ordena Lenina I Ordona
Trud Krasnogo Znameni Vyssh Tekh
Uchilishche im. Baumana, Obor, No 3, 1963,
9697371
FTD-TT-65-108

Sci-Elec
Jul 65

263,558

Construction of Parametron Logic Circuits,
by L. M. Asoyan, 5 pp.
RUSSIAN, per, Vychislitel Tekh Sbornik
Statey, Moesk Ordona Lenina i Ordona
Trud Krasnogo Znameni Vyssh Tekh UchHshche
Im. Baumana, Obor No 3, 1963, 9097371
FTD-TT-65-108

Sci-Elec
Jul 65

263,557

Limiting Law for Reliability of Sequential Systems
by ~~EINAK~~ B. G. Klimov, 17 pp.

Russian, per, Vychislitel'naya Tekhnika, No 4, moscow,
1962, pp 98-110. 9687649

FID-TT-63-470

Sci-Phys
Nov 63

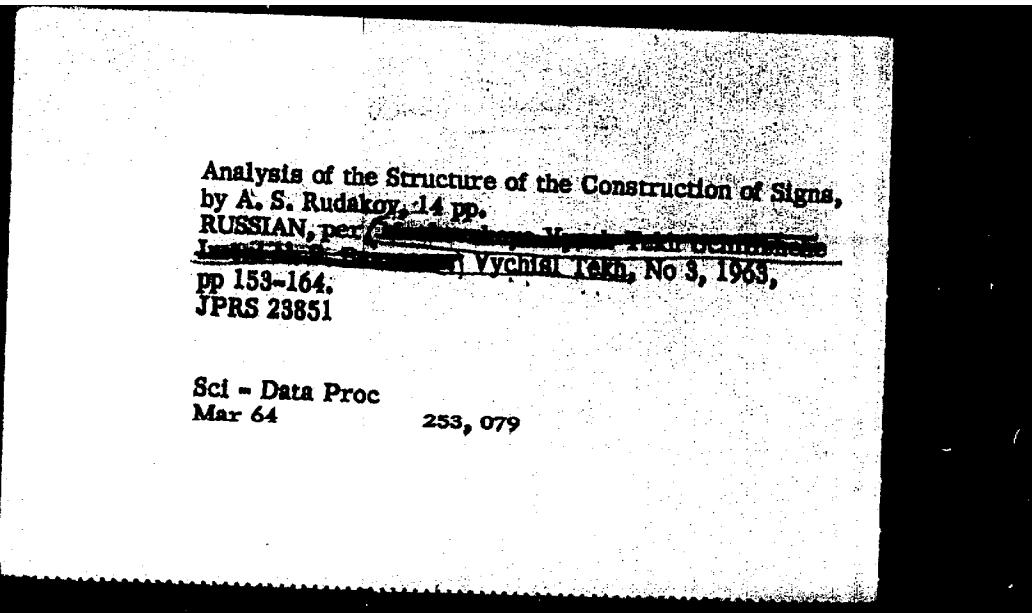
240,790

The Parametron -- A Component of Digital Computers,
by L. M. Asoyan,
RUSSIAN, per, Vychislitel Tekh, No 3, 1963, pp 74-90.
*FTD-TT-65-108

Sci - M & D Proc
Feb 68

Some Problems in Parametron Research,
by L. M. Asoyan, M. G. Gevorkyan.
RUSSIAN, per, Vychislitel Tekh., No 3, 1963, pp 103-121.
*FTD-TT-65-108

Sci - M & D Proc
Feb 66



Algorithm and Control System for
Open-hearth Furnaces, by M. I. Korobko,
G. F. Martynyuk.
RUSSIAN, rpt, Vychisl Tekhn Dlya Avtomatiz.
Proiz-va, 1964, pp 107-117.
*FTD HT 23-895-67

Sci-Mechanical
Jun 67

Structure of Ferromagnetic Films Produced in
Electrodeposition, by L. F. Il'yushenko and
M. M. Gal'kova. *Soviet Journal of Physics*,
1963, no. 1, pp. 1-10.
*PTD-LA7-66-305

Sci-Engg
Jun 63

Investigations of Magnetic Properties of
Thin Films, by E. N. Gavrilyuk.
RUSSIAN, Mr., Vysokochistaya Tekhnika,
Sbornik Sistem, 1963, pp 134-136.
SFTL-47-63-205

Sci-Engr
Jun 65

On Construction of Serial-Parallel Digital-Differential Analyzer, by A. V. Kalyayev and R. V. Korobkov, 18 pp.

RUSSIAN, per, Vychislitel'naya Tekhnika v Upravlenii. Sbornik Trudov III Vsesoyuznoy Konferentsii-Seminar po Teorii i Metodam Matematicheskogo Modelirovaniya, 1964, pp 142-152. P100328067

FTD-MT-66-136

Sci-Electronics and Electrical
Engineering

Dec 67

344,401

Desk-Sized Electronic Computer with Keyboard,
by A. M. Shuman and M. K. Chirkov,
RUSSIAN, rpt, Vychislitel'naya Tekhnika i
Voprosy Programmirovaniya, No 1, 1962, pp 3-10.
*FTD-IT-67-36

Sci-Electr & Elect Engr
Jan 67

Some Problems of Input-Output of Data in
a Keyboard Desk Computer, by M. K. Chirkov,
I. Ya. Bereznaya and A. P. Sharukov, 11 pp.
RUSSIAN, per, Vychislitel'naya tekhnika i
voprosy programmirovaniya, No 1, 1962, pp.
48-57.

JPRS 30892

USSR
Sci-Math/DP
Jul 65

282,947

Modelling the Memory Process in the Simplest
Nervous Net on a Computer, by R. M. Granov-
skaya, V. A. Ganssen, and G. Ya. Krivova, 5 pp.
RUSSIAN, per, Vychislitel'naya Tekhnika i
Voprosy Programmirovaniya, No 3, 1964, pp.
58-62.
JPRS 30346

USSR
Sci-Math & IP
Jun 65

281,405

Algorithm for Character Recognition, by V. I.
Rushenakiy, 6 pp.
RUSSIAN, per, Vychislitel'naya Tekhnika i
Vychislyayushchye Programmirovaniya, No 3, 1964, pp. 63-
68.

JPRS 30323

USSR
Sci-Math & D.P.
Jun 65

201,255

Algorithm for Image Outline Recognition, by
R. N. Grinovskaya and V. A. Gennin, 11 pp.
RUSSIAN, per, Vychislitel'naya Tekhnika i
Voprosy Programmirovaniya, No 3, 1964, pp. 69-
79.

JPRS 30323

UNBR
Sci-Math & D.P.
Jun 65

281,256

Device for Computing and Modelling Neurons,
by V. A. Gansz and R. N. Grigor'eva, 7 pp.
RUSSIAN, per, Vychislitel'naya Tekhnika i
Voprosy Programmirovaniya, No 3, 1964,
pp. 84-90.
JPRB 30346

USSR
Sci-Math & DP
Jun 65

281,406

CSO-1801

(AP)

RUSSIAN, per, Vychislitel'naya Tekh i Voprosy
Program, No 3, 1964, pp 63-83.

*JPRS

Sci
Mar 65

One of the Methods of Evaluating the Algorithms of
a Problem to be Solved, by A. Ya. Sabel'yev.
RUSSIAN, per, Vychislitel'naya Tekhnika,
Vyscheye Tekhnicheskoye Uchilishche, No 4,
1964, pp 42-49.

~~Approved for Release Item 1~~

*FTD-77-65-1596

Sci/Math
Jul 65

Improving the Accuracy Characteristics of
"Analog - digit" Converters, by N. N. Ustinov,
V. V. Meyer.

RUSSIAN, per, Vychislitel'naya Tekhnika,
Vysheye Tekhnicheskoye Uchilishche, No 4,
1964, pp 53-67.

2025 RELEASE UNDER E.O. 14176 Item 2

*FTD-77-65-1596

Sci/Math
Jul 65

Calculation of Thermodynamic Functions From
Molecular Data, by Ivan Nicolaiovich Godnev.

RUSSIAN, bk, Vychislenie Termodynamicheskikh
Funktsii po Molekulyarnym Dанным, 1956, 339 pp.

ABC Tr-3855

Sci - Phys
Aug 62

211, 446

On Algorithms That Can be Effectively Realized by
Computer Systems, by G. A. Bekishev, 14 pp.
RUSSIAN, per, Vychislitel'nyye Sistemy, No 7, 1963,
pp 24-37.
JPRS 27x918 27,906

Sci-Math & Data Processing
Feb 65

272,938

Efficient Solution of Very Simple Simple Problems
in Matrix Algebra by Means of Computer Systems
Containing L Machines, by G. A. Bekishev, 21 pp.
RUSSIAN, per, Vychislitel'nyye Sistemy, No 9, 1963,
pp 3-29.
JPRS 27,907

Sci-Math & Date Processing
Feb 65

272,940

Computer Elements and Systems, Collection of
Papers, Issues No 1-9, 1962-1963.
RUSSIAN, rpt, Vychislitel'nye Sistemy, 1963,
pp 1-391.
AMC-tr-6637/1-9

Sci-Electr & Elect Engr
Feb 67

318,225

Arrangement of a Graph in a Plane, by
G. S. Pleasnevich,
RUSSIAN, per, Sb. Vychisl. sistemy., Novosibirsk,
Vol 6, 1963, pp 45-53.
*FTD-HT-23-1029-67

Sci/Aero
May 68

~~Universal Automatic Digital Computer~~
Universal Automatic Digital Computer,
"Ural-2," is 10 pp.

brochure

RUSSIAN, ~~ppx~~, Vychislitel'nyy Tsentr, Akad Nauk
SSSR, 1960, pp290-297. 9667424

FID-TR-641237

Math
Sci - Eng
Jun 63

219,950

5-1251/64

27 November 1964

Algorithms which Can Be used Efficiently in Computer Systems, by G.A. Bekishev, pp 24-37

Vychislitel'nyye Sistemy, Novosibirsk, Akademiya Nauk SSSR, Sibirskoye Otdeleniye: Institut Matematik, No 7, Novosibirsk, 1963

Russian
USIS/Sci/Mathematics
TO 16 December 1964
Include all illus.
DO NOT NOTIFY FOIA

eds

S-1050/64

27 November 1964

The Efficient Solution of Very Simple Problems in
Matrix Algebra by Means of a Computer System Consisting
of 1 Machines, by G.A. Pekishev, pp 3-29

Vychislitel'nyye Sistemy, Novosibirsk, Akademiya Nauk
SSR, Sibirskoye Otdeleniye: Institut Matematiki,
No 9, Novosibirsk, 1963

Russian
US R/Sci/Math
TD 16 December 1964
Include all illus.
DO NOT MUTILATE DOCUMENT

vds

Method of Characteristics For Calculating
the Flow of an Imperfect Gas, by
I. N. Naumova.

RUSSIAN, ~~PER~~, Vychislitel'nyy Tsentr
An SSSR, 1964.
~~*FTD-MT-65-364~~

Sci-Phys

Aug 65

287,464

Solution of Boundary Layer Equation, by
I. Yu. Brailovskaya, L. A. Chudov, 1962,

RUSSIAN, per, Sbornik Rabot Vychislitel'nogo
Tsentrta Moskovskogo Universiteta, Vychislitel'nyye
Metody i Programmirovaniye, Moscow, No 1, 1962,
pp 167-182.

*FTD-TT-63-285

Sci - Phys
XAM 8 Mar 63

Design of Axisymmetric Nozzles Taking into
Account Equilibrium Physical-Chemical
Transformations by U. G. Pirumov,
V. A. Rubtsov, et al.
RUSSIAN, per, Vychislitel'nyy Tsentr Sbornik Rabot
Moskva Universitet, No 2, 1963, pp 48-60.
*FID NT 67-29

Sci-Elect
Jun 67

Computers in Automatic Systems (Table of Contents of the Book), by A. A. Fel'dbaum, 15 pp.

RUSSIAN, bk, Vychislitel'nyye Ustroystva v Avtomaticheskikh Sistemakh, 1959, pp 3-7.

CIA/FDD X-4826

Sci

Mar 62

Computers in Automatic Systems, by
A. A. Fel'dbaum, 17 pp.
RUSSIAN, per, Vychislitel'nyye Ustroystva
v Avtomaticheskikh Sistemakh, 1959,
pp 367-376. 9698226
FTD-TI-65-618

Sci - Elec
Dec 65

291,944

(NY-6930)

Self-Adaptive Systems, by A. A. Feld'baum,
183 pp.

RUSSIAN, bk, Vychislitel'nyye Ustroystva v
Atomicheskikh Sistemakh, 1959, pp 634-700,
787-788.

JERS 13190

Sci - Engr
Apr 62

190,525

An Outstanding Machine Builder of the 18th Century,
by A. S. Britkin, S. S. Vidonov. 120 pp.
RUSSIAN, pub, Vydayushchisya Mashinostroitel'
XVIII veka A. K. Narzov. 1950.
SFCSTT 04-11111

Sci/Engineering
Aug 65

287,394

Separation of Deterium form Hydrogen by
Deep Cooling (Chapters III, VI and VIII),
by M. P. Malkova.
RUSSIAN, bk, Vydeletiye Deyteriya iz Vodo-
roda Metodom Glubokogo Okhlazhdeniya, 1961,
pp 33-51, 86-107, 114-130.
FTD-S-180

Dec 68

354,675

Separate Organization for Planning the
Reconstruction of the National Economy,
14 pp.

RUSSIAN, bk, Vydeleniye planirovaniya tekhnicheskoy rekonstruktsii nar. khozyaystva,
USSR, 11 October 1955.

CIA/FDD/X-1948

USSR

Econ

29,887

R-434

Separation of Signals on the Background of Random
Interference, by L. A. Vaynshteyn, V. D. Zybakov.

RUSSIAN, bk, Vydeleniye Signalov na Fone Sluchaynykh
Pomekh, 1960, 447 pp.

*Prentice Hall

10 May 61

S/2.10

Documents on the Battle of Moscow.
RUSSIAN, per, Vyplikaya Moskovskaya Bitva,
undated.
ACSI J-3252
ID 2204039667

USER

MIL

Nov 67

343,994

Like Brothers in One Family, by N'van Tay,
8 pp.

RUSSIAN, ~~POL~~, Vietnam, No 10, (26), 1959,
pp 12, 13.

ASIA, ACSI, H-6704

FE - Vietnam

Biographic

Aug 60

121, 965

Unloading and Warming Non-Metallic Building
Materials Under Winter Conditions, by
A. P. Valadimirov, E. Yu. Brzynin.
RUSSIAN, bk, Vygruzka i Podgotov Merudnykh
Stroitel'nykh Materialov v Zimnikh Uloviyakh.
ACSI J-4788
FSTC HT-23-25-68

Sci/Mat
Sep 68

363,281

Yield of Some Fragments During the Fission of Th^{232}
by $\text{E}^{14.3}$ Mev Neutrons, by V. A. Vagin, Yu. A. Sytin,
I. S. Kirin, 10 pp.

RUSSIAN, bk, Vyklydy Nekotorykh Oskolkov pri
Delenni Th^{232} - Neitronami s Energiy 14.3 Mev,
1960. 9094535

AEC Tr-4665 116, 8/3

Sci - Nucl Phys
Dec 61

Yields of a Number of Fission Products in the
Fission of Uranium-235, Uranium-238, and Plutonium-239
by Neutrons, by K. A. Petrzhak, G. M. Tolmachev,
V. N. Yushetul'skiy, 10 pp.

RUSSIAN, 6k, Vykhozy Nakotorykh Okolkov pri
Delenii Urana-235, Urana-238, i Plutoniya-239
Neytronam. Deleniya. 1966. 9094703

AEC Tr-4696

176, 805

Sci - Phys, Chem
Dec 61.

Fission Product Yields From the Fission of U²³⁵
and U²³⁸ With Fast Neutrons, by E. K. Bonyushkin,
Yu. S. Zaryatnin, I. S. Kirin, 13 pp.

RUSSIAN, bk, Vychody Oskolkov Deleniya U²³⁵ i
U²³⁸ Bystryimi Neutronami, 1960. 9093911

AEC Tr-4682

Sci - Nuc Phys
Nov 61

171,282

Yields and Mass Distribution of Fission Products,
by Yu. A. Zysin, et al.

RUSSIAN, mono, Vyklydy Produktov Delyeniya i Ikh
Raspredelenie po Massam, Moscow, 1963, 119 pp.

*CB (Available June 1965)

Sci-Nuc Sci
July 64

FORCED VIBRATIONS OF A SYSTEM WITH ONE DEGREE OF
FREEDOM IN THE PRESENCE OF DRY FRICTION AND WITH
AN OPERATING ARBITRARY EXCITING FORCE. VOL IV.
PROBLEMS OF DYNAMICS AND DYNAMIC STRENGTH.

RUSSIAN, BK, VYNUZHDENNYE KOLEBANIA SISTEMY S
ODNOY STEPEN'U SVOBODY PRI NALICHI SUKHOGO TRENIA
I PRI PROIZVOL'NOI VOZMUSHCHAYUSHCHEY SILE.
SBORNIK STATEY. VOL IV, 1956, PP 95-121.

AEC
SCL-T-332

SCI - ENGR
JUN 62

200,000

T of C and Review of

Making of Steel for Shaped Castings, 5 pp.

RUSSIAN, bk, Vyplovka Stali Dlya Fasonnogo
Lit'ya, Moscow, 1957, 142 pp.

B-322
Head, Lib Sv Sec
Air Info Div
Lib Congress

Rectifiers and Stabilizers, by P. G. Fedoseyev,
633 pp.

RUSSIAN, bk, Vypryamiteli i Stabilizatory, 1960,
pp 1-518. 9685563-7

FED-TT-63-245

Sci - Elec
Dec 63

243, 610